

Texas Aerospace Scholar Intern Profiles

Spring 2007

By Denisse Garza

Texas Aerospace Scholar (TAS) intern, Christina Daughtrey from Texas A&M University joined Johnson Space Center's (JSC's) Intravehicular Activity/Flight Crew Equipment Team (EC3) for a 15-week hands-on internship this past fall. During her time in EC3 Christina had the opportunity to take part in several projects such as; the Non-Intrusive Flow Meter, Foam Applicator, iPods, Moisture Removal Kit, and tools configuration. Her favorite project: working on the programming and certification of iPods for the STS-116 crew.

Besides working alongside NASA engineers and gaining real world experience, TAS interns are also given the opportunity to take part in tours, lectures, outreach activities, and center-wide events. Some of the memories she will take with her are tours of the Mission Control Center, the Neutral Buoyancy Lab (NBL), the building 9 mock ups, lectures with former NASA Director of Mission Operations Gene Kranz, former NASA Astronaut John W Young, NASA Flight Director Ginger Kerrick and the opportunity to meet and take pictures with four members of the STS-115 during their welcome home party.

Fellow TAS intern and Aggie, Dallas Potz-Nielsen also joined EC3 as a member of the Air Revitalization Group. Project involvement during his internship included: the CO2 And Moisture Removal Amine Swing-bed (CAMRAS), the Mini Flow Bench, the Static Separator, and Education Outreach activities. Participating in these projects allowed Dallas to gain on-the-job skills such as; AutoCAD training, effective communication with vendors, pressure system safety, amongst many others. Along with acquiring new skills, Dallas also noted a few lessons learned during his internship; "projects have to be planned around the fiscal year and other outside influences," "meetings are a necessity to keep everyone informed and on the same page," and that "things are often more complicated than they seem."

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